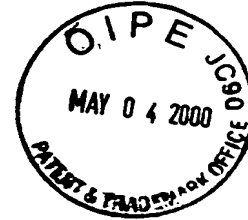


**LONG ALDRIDGE  
& NORMAN<sup>LLP</sup>**  
ATTORNEYS AT LAW

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404 527-4000 • FACSIMILE 404 527-4198



DOCKET NO.: 8733.20039

**ATTENTION: APPLICATION BRANCH**

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING PARTS OF APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Re: Inventor: Youn Gyoung CHANG et al.  
Serial No: 09/487,173  
Filed: January 19, 2000  
For: THIN FILM TRANSISTOR TYPE OPTICAL SENSOR

SIR:

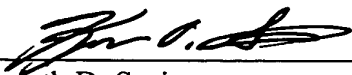
Attached hereto for filing are the following papers:

Copy of Notice of Missing Parts  
Filing of Declaration Under 37 CFR 1.53(f) and Declaration  
Assignment Recordation Cover Sheet and Assignment  
Request for Corrected Official Filing Receipt and copy of Official Filing Receipt  
with red ink corrections

Our check in the amount of \$ 40 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. §1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 50-0911. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. §1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

LONG ALDRIDGE & NORMAN LLP

  
Kenneth D. Springer  
Registration No.: 39,843

## FORMALITIES LETTER



\*OC000000004999915\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/487,173	01/19/2000	Youn Gyoung Chang	8733.20039

Long Aldridge & Norman LLP  
701 Pennsylvania Avenue NW  
Washington, DC 20004

Date Mailed: 03/21/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

---

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## FILING RECEIPT



\*OC000000004999914\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/487,173	01/19/2000	2811	820	8733.20039	4	20	2

Long Aldridge & Norman LLP  
701 Pennsylvania Avenue NW  
Washington, DC 20004

Date Mailed: 03/21/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

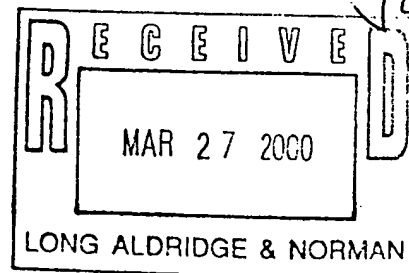
## Applicant(s)

Youn Gyoung Chang, Kyunggi-do, KOREA, REPUBLIC OF;  
Jeong Hyun Kim, Kyunggi-do, KOREA, REPUBLIC OF;  
Se June Kim, Seoul, KOREA, REPUBLIC OF;

## Continuing Data as Claimed by Applicant

Foreign Applications **KOREA 1999-01699 01/20/99**

If Required, Foreign Filing License Granted 03/20/2000



## Title

Thin film transistor type optical sensor

## Preliminary Class

257

Data entry by : TYSON, LASHONNAH

Team : OIPE

Date: 03/21/2000



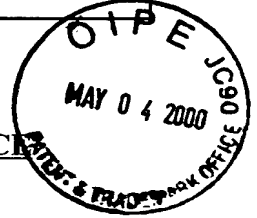
CERTIFICATE OF MAILING

37 C.F.R. §1.8

I hereby certify that this paper is being deposited with the U.S. Postal Service as First-Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below:

Date

Susan F. Mahon



Docket No. 8733.20039

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Youn Gyoung CHANG et al.

SERIAL NO: 09/487,173

FILING DATE: January 19, 2000

FOR: THIN FILM TRANSISTOR TYPE OPTICAL SENSOR

GAU: 2811

ATTENTION:

Application Division

Customer Corrections

**REQUEST FOR CORRECTED OFFICIAL RECEIPT**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

The Patent Office is requested to provide a corrected Official Filing Receipt for the attached.

If you have any questions, please do not hesitate to contact us.

Please insert in the Foreign Applications section of the Official Filing Receipt the following information: --KOREA 1999-01699 01/20/99--.

In light of the fact that the errors were the fault of the Patent Office, no fees are required. However, in the event that a fee is required, please charge the appropriate amount to our Deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

LONG ALDRIDGE & NORMAN LLP

Kenneth D. Springer

Registration No. 39,843

Sixth Floor  
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Tel. (202) 624-1200  
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Date: May 4, 2000

**CERTIFICATE OF MAILING**

**37 C.F.R. §1.8**

I hereby certify that this paper is being deposited with the U.S. Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below:

Date

Susan F. Mahon

Docket No. 8733.20039

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Youn Gyoung CHANG et al.

SERIAL NUMBER: 09/487,173

ATTN: APPLICATION BRANCH

FILING DATE: January 19, 2000

FOR: THIN FILM TRANSISTOR TYPE OPTICAL SENSOR

**FILING OF DECLARATION UNDER 37 CFR 1.53(f)**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated March 21, 2000, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.


In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

LONG ALDRIDGE & NORMAN LLP

Date: May 4, 2000

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